

JUN 30 2006

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**SCULLY, SCOTT, MURPHY  
& PRESSER**

# Fax

<b>To:</b>	Examiner: Fernando L. Toldeo Art Unit: 2823	<b>From:</b>	Yongzhi Yang
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	13 pages including fax cover sheet
<b>Phone:</b>		<b>Date:</b>	6/30/2006
<b>Re:</b>	U.S. Patent Appln. 10/659,949 Filed: September 11, 2003 Docket: YOR920020182US2 (15790A) Confirmation No. 5877	<b>CC:</b>	

## RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. § 1.111 (9 pages)
4. Certificate of transmission by facsimile dated June 30, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343. Thank you.

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JUN 30 2006

## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

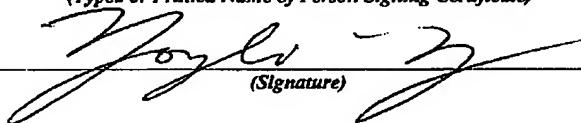
Applicant(s): Hussein I. Hanafi et al.

Docket No.

YOR920020182US2 (15790A)

Application No.  
10/659,949Filing Date  
September 11, 2003Examiner  
Fernando L. ToledoGroup Art Unit  
2823Invention: **LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE  
PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH**

I hereby certify that this

**Response under 37 C.F.R. §1.111***(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. **571-273-8300**)on **June 30, 2006***(Date)***Yongzhi Yang***(Typed or Printed Name of Person Signing Certificate)*  
*(Signature)*

Note: Each paper must have its own certificate of mailing.

JUN 30 2006

## AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Hussein I. Hanafi et al.

Docket No.

YOR920020182US2(15790A)

Application No. 10/659,949	Filing Date September 11, 2003	Examiner Fernando L. Toledo	Customer No. 23389	Group Art Unit 2823	Confirmation No. 5877
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Invention: LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

No additional fee is required for amendment.

Please charge Deposit Account No. in the amount of

A check in the amount of to cover the filing fee is enclosed.

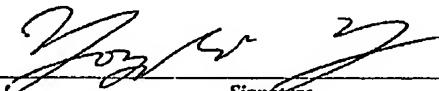
The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

Payment by credit card. Form PTO-2038.

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Signature

Dated: June 30, 2006

Yongzhi Yang  
Registration No. 56,310  
SCULLY, SCOTT, MURPHY & PRESSER, P.C.  
400 Garden City Plaza - Suite 300  
Garden City, New York 11530

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

P11LARGE/REV00

JUN 30 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): <b>Hussain I. Hanafi et al.</b>				Docket No. <b>YOR920020182US2(15790A)</b>	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/659,949	September 11, 2003	Fernando L. Toldeo	23389	2823	5877
<b>Invention: LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH</b>					
<b><u>COMMISSIONER FOR PATENTS:</u></b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>					
<p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>					
 <i>Signature</i> <b>Yongzhi Yang</b> Registration No. 56,310 <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> 400 Garden City Plaza - Suite 300 Garden City, New York 11530					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ <i>(Date)</i> <b>Signature of Person Mailing Correspondence</b> <i>Typed or Printed Name of Person Mailing Correspondence</i>					
CC:					

JUN 30 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicants:</b>	Hussein I. Hanafi et al.	<b>Docket:</b>	YOR920020182US2 (15790A)
<b>Serial No.:</b>	10/659,949	<b>Examiner:</b>	Fernando L. Toldeo
<b>Filed:</b>	September 11, 2003	<b>Art Unit:</b>	2823
<b>For:</b>	LOW RESISTANCE T-GATE MOSFET DEVICE USING A DAMASCENE GATE PROCESS AND AN INNOVATIVE OXIDE REMOVAL ETCH	<b>Dated:</b>	June 30, 2006
		<b>Confirmation No:</b>	5877

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

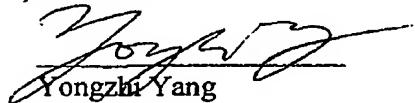
RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated April 3, 2006, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: June 30, 2006

 A handwritten signature in black ink, appearing to read "Yongzhi Yang".